L	Hits	Search Text	DB	Time stamp
Number		,		
1	2853	digital adj subscriber adj line	USPAT	2004/10/27
2	2243	(digital adj subscriber adj line) and (configur\$8 or initializ\$8)	USPAT	2004/10/27
3	1880		USPAT	2004/10/27 13:07
4	569		USPAT	2004/10/27 13:08
5	257	<pre>((((digital adj subscriber adj line) and (configur\$8 or initializ\$8)) and (telephone or "POTS" or "PSTN")) and ("T1" or "T1/E1")) and (noise or crosstalk)</pre>	USPAT	2004/10/27 13:26
6	248	•	USPAT	2004/10/27
7	21	excel.asn. and "dsp"	USPAT	2004/10/27
8	29	"ANSI T1.413-1995"	USPAT	2004/10/27
9	180	"T1E1.4"	USPAT	2004/10/27 13:42

L Number	Hits	Search Text	DB	Time stamp
1	2299	"ADSL"	USPAT	2004/10/27
2	83	"ADSL" and "texas".asn.	USPAT	2004/10/27 13:56

L Number	Hits	Search Text	DB	Time stamp
1	2299	"ADSL"	USPAT	2004/10/27
				13:56
2	83	"ADSL" and "texas".asn.	USPAT	2004/10/27
				13:58
3	180	"T1E1.4"	USPAT	2004/10/27
				13:58
4	159	"T1E1.4" and "ADSL"	USPAT	2004/10/27
				13:58
5	78	("T1E1.4" and "ADSL") and initializ\$8	USPAT	2004/10/27
				13:59
6	43	(("T1E1.4" and "ADSL") and initializ\$8)	USPAT	2004/10/27
		and software		13:59
7	48	(("T1E1.4" and "ADSL") and initializ\$8)	USPAT	2004/10/27
		and program		13:59
8	60	(("T1E1.4" and "ADSL") and initializ\$8)	USPAT	2004/10/27
_		and modem		13:59
9	73	(("T1E1.4" and "ADSL") and initializ\$8)	USPAT	2004/10/27
		and ("PSTN" or "POST" or telephone)	1	13:59



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#### **Application Number Information**

Application Number: 09/842989

**Assignments** 

Filing Date: 04/26/2001

Effective Date: 04/26/2001

Application Received: 04/27/2001

Pat. Num./Pub. Num: /20040071101

Issue Date: 00/00/0000

Date of Abandonment: 00/00/0000

Attorney Docket Number: TI-24317.1

Examiner Number: 74789 / DUONG, FRANK

Group Art Unit: 2666

**IFW IMAGE** 

Class/Subclass: 370/485.000

Lost Case: NO

Interference Number:

Unmatched Petition: NO

L&R Code: Secrecy Code:1

Third Level Review: NO

Secrecy Order: NO

Status: 30 /DOCKETED NEW CASE - READY FOR EXAMINATION

Status Date: 08/06/2001

Confirmation Number: 9741

Oral Hearing: NO

Title of Invention: MODEM HOST INTERFACE IN A DIGITAL SUBSCRIBER LINE

TELECOMMUNICATION SYSTEM

Bar Code	PALM Location	Location Date	Charge to Loc	Charge to Name	Employee Name	Location
Appln Co	ontents Petition	ı Info Atty/	'Agent Info	Continuity Data	Foreign Data	Inven
Searc	h Another: Ap			or Patent#	! Sea	rch
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	Bar Co	de #		Search		

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# **Continuity Information for 09/842989**

**Parent Data** 

**Child Data** 

09842989

is a continuation of 09001125

Which Claims Priority from Provisional Application 60059181

No Child Data	
Appln Info Contents Petition Info Atty	/Agent Info Continuity Foreign Data Inventor
	Data
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Attorney Docket #	Search
Bar Code #	Search

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### **Patent Assignment Abstract of Title**

Total Assignments: 1

**Application #:** <u>09842989</u> **Filing Dt:** 04/26/2001

Patent #: NONE

**Issue Dt:** 

PCT #: NONE

**Publication #:** US20040071101

**Pub Dt:** 04/15/

**Inventors:** Xiaolin Lu, Dennis G. Mannering

Title: Modem host interface in a digital subscriber line telecommunication system

Assignment: 1

Reel/Frame: 011767/0748 Received: 05/10/2001 Recorded: 04/28/2001 Mailed: 07/23/2001 Pag

Conveyance: ASSIGNMENT OF ASSIGNORS INTEREST (SEE DOCUMENT FOR DETAILS).

Assignors: LU, XIAOLIN

**Exec Dt:** 12/29/1997

MANNERING, DENNIS G.

Exec Dt: 12/26/1997

Assignee: TEXAS INSTRUMENTS INCORPORATED

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Search Results as of: 10/27/2004 12:50:54 P.M.

If you have any comments or questions concerning the data displayed, contact OPR / Assignments at 703-308-9723 Web interface last modified: Oct. 5, 2002



Day: Wednesday Date: 10/27/2004 Time: 12:51:05

# **Inventor Information for 09/842989**

LU XIAOLIN	,		ıntry
	PLANO	TEXAS	
MANNERING, DENNIS G.	GARLAND	TEXAS	
Appln Info   Contents   Petition Info   Atty	//Agent Info Co	ontinuity Data	Foreign Data
Search   PCT / Sear	or PG PU	J <b>BS</b> # [	Search
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### **Inventor Name Search Result**

Your Search was:

Last Name = LU

First Name = XIAOLIN

Application#	Patent#	Status	Date Filed	Title	Inventor Name 51
60546340	Not Issued	020	02/19/2004	SCALABLE, COOPERATIVE, WIRELESS NETWORKING FOR MOBILE CONNECTIVITY	LU, XIAOLIN
60369004	Not Issued	159	04/01/2002	MIMO ENHANCEMENT PROTOCOL SPECIFICATION FOR 802.11E	LU, XIAOLIN
60315817	Not Issued	159	08/29/2001	BROADBAND WIRELESS MEDIA ACCESS CONTROLLER	LU, XIAOLIN
60059190	Not Issued	159	09/17/1997	FLOW CONTROL AND MESSAGING TECHNIQUES FOR THE MDSL MODEM	LU , XIAOLIN
60059189	Not Issued	159	09/17/1997	PERFORMANCE IMPROVEMENT FOR ASYMMETRIC MDSL MODEM	LU , XIAOLIN
60059181	Not Issued	159	09/17/1997	THE HOST INTERFACE OF MDSL MODEM	LU , XIAOLIN
10823102	Not Issued	030	04/13/2004	VIRTUAL CLEAR CHANNEL AVOIDANCE (CCA) MECHANISM FOR WIRELESS COMMUNICATIONS	LU, XIAOLIN
10744864	Not Issued	020	12/23/2003	METHODS AND SYSTEMS FOR MULTI-PROTOCOL COMMUNICATION	LU, XIAOLIN
10721864	Not Issued	030	11/26/2003	FIBER AND WIRE COMMUNICATION SYSTEM	LU, XIAOLIN
10643119	Not Issued	030	08/18/2003	WIRELESS ACCESS MODEM HAVING DOWNSTREAM CHANNEL RESYNCHRONIZATION METHOD	LU, XIAOLIN
10639456	Not Issued	030	08/13/2003	FIBER/WIRED COMMUNICATION SYSTEM	LU, XIAOLIN
<u>10630664</u>	Not Issued	041	07/31/2003	FIBER AND WIRE COMMUNICATION SYSTEM	LU, XIAOLIN
10328262	Not Issued	030	12/23/2002	COMMUNICATION NETWORK APPARATUS AND METHOD	LU, XIAOLIN
10222477	Not Issued	030	3 5	WIRELESS NETWORK SCHEDULING DATA FRAMES INCLUDING PHYSICAL	LU, XIAOLIN

				LAYER CONFIGURATION	
10188188	Not Issued	030	07/02/2002	MAC EXTENSIONS FOR SMART ANTENNA SUPPORT	LU, XIAOLIN
10150110	Not Issued	030	05/20/2002	DISTRIBUTED METHOD AND APPARATUS FOR ALLOCATING A COMMUNICATION MEDIUM	LU, XIAOLIN
10038784	Not Issued	030	12/31/2001	TRANSMIT AND RECEIVE WINDOW SYNCHRONIZATION	LU, XIAOLIN
<u>10037101</u>	Not Issued	030	12/31/2001	SYSTEMS AND METHODS FOR PACKET FLOW CONTROL	LU, XIAOLIN
09905955	6785242	150	07/17/2001	APPARATUS AND METHOD TO MONITOR COMMUNICATION SYSTEM STATUS	LU, XIAOLIN
09842989	Not Issued	030	04/26/2001	MODEM HOST INTERFACE IN A DIGITAL SUBSCRIBER LINE TELECOMMUNICATION SYSTEM	LU, XIAOLIN
<u>09737722</u>	Not Issued	094	12/15/2000	MAC/PHY INTERFACE	LU, XIAOLIN
<u>09737714</u>	<u>6810520</u>	150	12/15/2000	PROGRAMMABLE MULTI-STANDARD MAC ARCHITECTURE	LU, XIAOLIN
<u>09679204</u>	Not Issued	161	10/04/2000	FIBER AND WIRE COMMUNICATION SYSTEMS	LU, XIAOLIN
<u>09678680</u>	6539144	150	10/04/2000	METHOD AND SYSTEM FOR RESTORING OPTICAL RING-NETWORKS	LU, XIAOLIN
<u>09678543</u>	Not Issued	161	10/04/2000	METHODS AND SYSTEMS FOR CONSTRUCTING OPTICAL NETWORKS	LU, XIAOLIN
09657292	6292469	150		APPARATUS AND METHOD TO MONITOR COMMUNICATION SYSTEM STATUS	LU, XIAOLIN
<u>09549614</u>	Not Issued	061	04/14/2000	NETWORK TRAFFIC BALANCING	LU, XIAOLIN
09502043	6751417	150	02/11/2000	FIBER AND WIRE COMMUNICATION SYSTEM	LU, XIAOLIN
09474032	Not Issued	161	12/28/1999	NETWORK TRAFFIC REGULATION	LU , XIAOLIN
<u>09460770</u>	6654563	150	12/14/1999	FIBER/WIRED COMMUNICATION SYSTEM	LU , XIAOLIN
09416418	6473815	150	10/12/1999	QUEUE SHARING	LU , XIAOLIN
09404290	6480911	150		QUEUE MANAGEMENT APPARATUS FOR GROUPING CLASS SENSITIVE QUEUES INTO GROUPS ACORDING TO A NUMBER OF OUTPUT PORTS	LU, XIAOLIN

09378139	6580727	150	08/20/1999	ELEMENT MANAGEMENT SYSTEM FOR A DIGITAL SUBSCRIBER LINE ACCESS MULTIPLEXER	LU , XIAOLIN
09360747	Not Issued	041	07/26/1999	EFFICIENT PACKET BUFFER MANAGEMENT IN A DIGITAL SUBSCRIBER LINE ACCESS MULTIPLEXER	LU , XIAOLIN
09328416	6584102	150	06/09/1999	COMMUNICATION NETWORK APPARATUS AND METHOD	LU , XIAOLIN
08760790	5963561	150	12/05/1996	METHOD AND APPARATUS FOR BANDWIDTH REUSE IN A COMMUNICATION NETWORK	LU , XIAOLIN
08759743	5880865	150	12/03/1996	WAVELENGTH-DIVISION-MULTIPLEXED NETWORK HAVING BROADCAST CAPABILITY	LU , XIAOLIN
08747708	5959658	150	11/12/1996	NETWORK APPARATUS AND METHOD TO PROVIDE COMPRESSED DIGITAL VIDEO OVER MINI-FIBER NODES	LU , XIAOLIN
08745764	6195362	150	11/08/1996	RESOURCE POOLING SYSTEM AND METHOD IN COMMUNICATION SYSTEMS	LU , XIAOLIN
08744724	Not Issued	161	10/31/1996	MDSL LINE CONNECTION MANAGEMENT	LU , XIAOLIN
08742066	5999563	150	10/31/1996	RATE NEGOTIATION FOR VARIABLE-RATE DIGITAL SUBSCRIBER LINE SIGNALING	LU , XIAOLIN
08741779	Not Issued	161	10/31/1996	MDSL SOFTWARE REQUIREMENT SPECIFICATION	LU , XIAOLIN
08740594	Not Issued	161	10/31/1996	MULTIMODE DIGITAL MODEM	LU , XIAOLIN
08739398	<u>5910970</u>	150	10/31/1996	MDSL HOST INTERFACE REQUIREMENT SPECIFICATION	LU , XIAOLIN
08718853	6493335	150	09/24/1996	METHOD AND SYSTEM FOR PROVIDING LOW-COST HIGH-SPEED DATA SERVICES	LU , XIAOLIN
<u>08686801</u>	6002722	150	07/19/1996	MULTIMODE DIGITAL MODEM	LU , XIAOLIN
08667267	6055268	150	06/20/1996	MULTIMODE DIGITAL MODEM	LU , XIAOLIN
08645020	Not Issued	161	05/09/1996	NEXT CANCELLER FOR X DSL MODEM	LU , XIAOLIN
08595110	5798858	150		METHOD AND APPARATUS FOR REDUCING ADVERSE EFFECTS OF OPTICAL BEAT INTERFERENCE IN	LU , XIAOLIN

Search

08526736	Not Issued	166	<u> </u>	OPTICAL COMMUNICATION SYSTEMS  NETWORK APPARATUS AND METHOD FOR PROVIDING TWO-WAY BROADBAND COMMUNICATIONS	LU , XIAOLIN		
08282247	5528582	150		NETWORK APPARATUS AND METHOD FOR PROVIDING TWO WAY BROADBAND COMMUNICATIONS	LU, XIAOLIN		
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### **Inventor Name Search Result**

Your Search was:

Last Name = LU

First Name = XIAOLIN

Application#	Patent#	Status	Date Filed	Title	Inventor Name 24
60059190	Not Issued	159	09/17/1997	FLOW CONTROL AND MESSAGING TECHNIQUES FOR THE MDSL MODEM	LU , XIAOLIN
60059189	Not Issued	159	09/17/1997	PERFORMANCE IMPROVEMENT FOR ASYMMETRIC MDSL MODEM	LU , XIAOLIN
60059181	Not Issued	159	09/17/1997	THE HOST INTERFACE OF MDSL MODEM	LU , XIAOLIN
09959120	Not Issued	071	01/03/2002	FULL-GENE SEQUENCE OF THE DONKEY LEUKOCYTE VACCINE STRAIN OF THE EQUINE INFECTIOUS ANEMIA VIRUS AND THEIR APPLICATION	LU, XIAOLING
09474032	Not Issued	161	12/28/1999	NETWORK TRAFFIC REGULATION	LU , XIAOLIN
09460770	6654563	150	12/14/1999	FIBER/WIRED COMMUNICATION SYSTEM	LU , XIAOLIN
09416418	<u>6473815</u>	150	10/12/1999	QUEUE SHARING	LU , XIAOLIN
<u>09404290</u>	6480911	150	09/23/1999	QUEUE MANAGEMENT APPARATUS FOR GROUPING CLASS SENSITIVE QUEUES INTO GROUPS ACORDING TO A NUMBER OF OUTPUT PORTS	LU , XIAOLIN
09378139	6580727	150	08/20/1999	ELEMENT MANAGEMENT SYSTEM FOR A DIGITAL SUBSCRIBER LINE ACCESS MULTIPLEXER	LU , XIAOLIN

<u>09360747</u>	Not Issued	041	07/26/1999	EFFICIENT PACKET BUFFER MANAGEMENT IN A DIGITAL SUBSCRIBER LINE ACCESS MULTIPLEXER	LU, XIAOLIN
<u>09328416</u>	6584102	150	06/09/1999	COMMUNICATION NETWORK APPARATUS AND METHOD	LU, XIAOLIN
09047634	Not Issued	161	03/25/1998 –	COMMUNICATIONS METHOD AND APARATUS HAVING CENTRALIZED ALLOCATION WITH LOCAL ARBITRATION	LU , XIAOLIN
<u>08745764</u>	6195362	150	11/08/1996	RESOURCE POOLING SYSTEM AND METHOD IN COMMUNICATION SYSTEMS	LU , XIAOLIN
08744724	Not Issued	161	10/31/1996	MDSL LINE CONNECTION MANAGEMENT	LU , XIAOLIN
<u>08742066</u>	5999563	150	10/31/1996	RATE NEGOTIATION FOR VARIABLE-RATE DIGITAL SUBSCRIBER LINE SIGNALING	LU , XIAOLIN
<u>08741779</u>	Not Issued	161	10/31/1996	MDSL SOFTWARE REQUIREMENT SPECIFICATION	LU , XIAOLIN
08740594	Not Issued	161	10/31/1996	MULTIMODE DIGITAL MODEM	LU , XIAOLIN
08739398	5910970	150	10/31/1996	MDSL HOST INTERFACE REQUIREMENT SPECIFICATION	LU , XIAOLIN
08718853	6493335	150	09/24/1996	METHOD AND SYSTEM FOR PROVIDING LOW-COST HIGH-SPEED DATA SERVICES	LU , XIAOLIN
08686801	6002722	150	07/19/1996	MULTIMODE DIGITAL MODEM	LU , XIAOLIN
08667267	6055268	150	06/20/1996	MULTIMODE DIGITAL MODEM	LU , XIAOLIN
08645020	Not Issued	161	05/09/1996	NEXT CANCELLER FOR X DSL MODEM	LU , XIAOLIN
08595110	5798858	150	02/01/1996	METHOD AND APPARATUS FOR REDUCING ADVERSE EFFECTS OF OPTICAL BEAT INTERFERENCE IN	LU, XIAOLIN

				OPTICAL COMMUNICATION SYSTEMS	
08526736	Not Issued	166	09/12/1995 ·	NETWORK APPARATUS AND METHOD FOR PROVIDING TWO-WAY BROADBAND COMMUNICATIONS	LU , XIAOLIN

Inventor Search Completed: No Records to Display.

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